TITLE: APPARATUS FOR GENERATING CLOCK SIGNAL IN OPTICAL DISK ... INVENTORS: Hyun-Soo PARK et al.

APPLICATION NO.: New DOCKET NO.: 1793.1135

FIG. 1 (PRIOR ART)

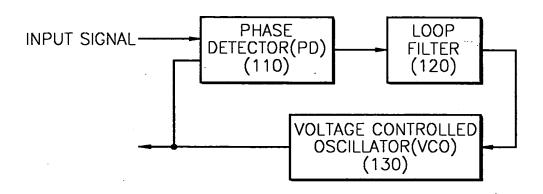
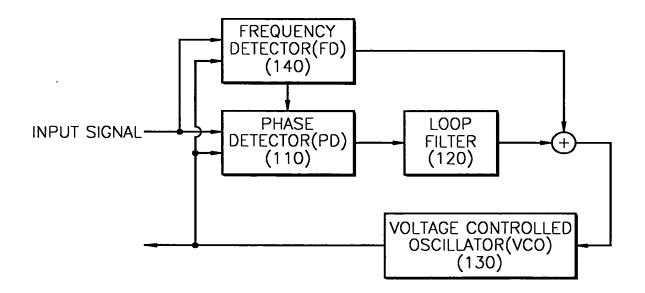


FIG. 2 (PRIOR ART)



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FIG. 3A (PRIOR ART)

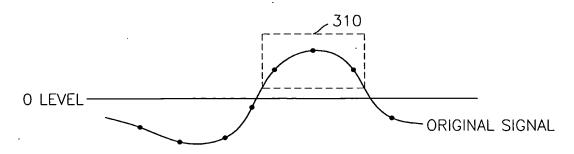


FIG. 3B (PRIOR ART)

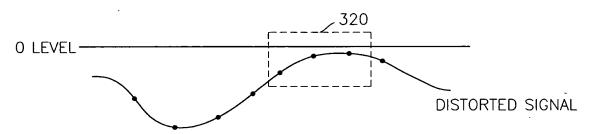


FIG. 4A (PRIOR ART)

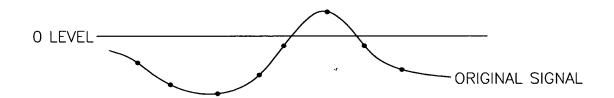
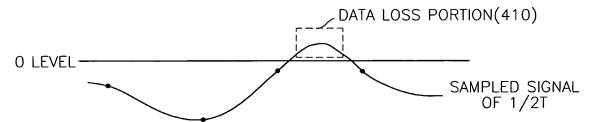


FIG. 4B (PRIOR ART)



TITLE: APPARATUS FOR GENERATING CLOCK SIGNAL IN OPTICAL DISK ... INVENTORS: Hyun-Soo PARK et al. APPLICATION NO.: New DOCKET NO.: 1793.1135 FREQUENCY ERROR GENERATOR(534) ADDER(570) FREQUENCY DETECTOR(530) MAXIMUM PERIOD DETECTOR(533) VOLTAGE CONTROLLED OSCILLATOR (560) NEGATIVE PERIOD DETECTOR (532) POSITIVE PERIOD DETECTOR(531) LOOP FILTER (550) S PHASE COMPENSATION UNIT(580) BINARIZER (520) FREQUENCY COMPENSATION UNIT(590) SIGNAL BOOST FILTER (-(510)

PHASE DETECTOR (540)

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FIG. 6

